



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

8P/1655

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 08/962,094

Filed: October 31, 1997

For: REAGENTS AND METHODS
USEFUL FOR DETECTING
DISEASES OF THE BREAST

Examiner: L. Arthur

Group Art Unit: 1655

Case No.: 5995.US.P1

CERTIFICATE OF MAILING (37 CFR
1.8 (a))

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Wanda E. Smith 5/5/00
Wanda E. Smith Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Box Non-Fee
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is an Amendment and Response for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST, the specification of which was filed on October 31, 1997, and received Serial No. 08/962,094.

Also enclosed is a return-receipt postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
P. A. Billing-Medel, *et al.*

Mimi C. Goller

Mimi C. Goller
Registration No. 39,046
Attorney for Applicants

ABBOTT LABORATORIES
D-0377/AP6D-2
100 Abbott Park Road
Abbott Park, Illinois 60064-6050
Phone: (847) 935-7550
FAX: (847) 938-2623

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Assistant Commissioner for Patents
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AMENDMENT & RESPONSE

Dear Sir:

This is responsive to the Office Action dated March 8, 2000. Claims 1-13, 15, 16, 33, 35 and 38-48 are under examination.

AMENDMENTS

Please amend the application as follows:

IN THE CLAIMS:

Please amend claims the claims as follows:

1. (Twice Amended) A method of detecting the presence of breast disease in a patient by detecting a target polynucleotide [indicative of breast disease] in a patient test sample, comprising:

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